


<b>FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office</b>				<b>Attorney Docket Number</b> 5051-631XX		<b>Serial No.</b> 10/820,633	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b>							
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  </div> <div> <p>(Use several sheets if necessary)</p> <p style="font-size: 1.2em;">A1 of A1</p> </div> </div>				<b>Applicant:</b> Robin Pierce Gardner			
<b>Filing Date:</b> April 8, 2004				<b>Group:</b> 2878			
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
CH	1	4,764,677	08/16/88	Spurney	250	361	
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes   No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
CH	2.	Bartholomew et al., "THE <sup>199</sup> Hg (n, γ) <sup>200</sup> Hg REACTION WITH THERMAL NEUTRONS," <i>Canadian Journal of Physics</i> <b>45</b> : 1517-1540 (1967).					
CH	3.	Bartholomew et al., "SPINS OF LEVELS IN N <sup>15</sup> , Fe <sup>57</sup> , Cu <sup>64</sup> , Zr <sup>92</sup> , and Hg <sup>200</sup> BY NEUTRON CAPTURE γ -RAY DIRECTIONAL CORRELATIONS," <i>Nuclear Physics</i> <b>50</b> : 209-233 (1964).					
CH	4.	Hoogenboom. A.M., "A NEW METHOD IN GAMMA-RAY SPECTROSCOPY: A TWO CRYSTAL SCINTILLATION SPECTROMETER WITH IMPROVED RESOLUTION," <i>Nuclear Instruments</i> <b>3</b> : 57-68 (1958).					
	5.	<del>U.S. Application 10/820,632, R. P. Gardner, filed April 8, 2004</del>					

EXAMINER **CONSTANTINE HANNAHER**

DATE CONSIDERED

FEB 28 2006

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office</b>  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b>  <div style="display: flex; align-items: center;"> <div>             Use several sheets if necessary)  <b>B1 of B1</b> </div> </div>	<b>Attorney Docket Number</b> 5051-631XX	<b>Serial No.</b> 10/820,633
<b>Applicant:</b> Robin Pierce Gardner		
<b>Filing Date:</b> April 8, 2004		<b>Group:</b> 2882

**U. S. PATENT DOCUMENTS**

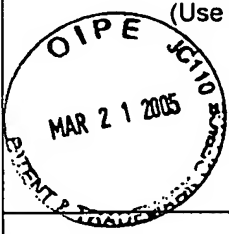
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
CH	1.	2,830,184	04/08/58	Scherbatskoy	250	71
CH	2.	2,881,324	04/07/59	Scherbatskoy	250	71
CH	3.	2,992,331	07/11/61	Bonner et al.	250	71.5
CH	4.	3,041,455	06/26/62	Meyerhof	250	71.5
CH	5.	3,088,030	04/30/63	Rickard	250	71.5
CH	6.	3,654,464	04/04/72	Johnson, Jr. et al.	250	71.5

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation Yes   No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

CH	7.	International Search Report for PCT/US2004/011665; Date of mailing November 11, 2004. <i>not a publication</i>

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-631XX		Serial No. 10/820,633	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b>  (Use several sheets if necessary) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div> <p>C1 of C1</p> </div> </div>							
Applicant: Robin Pierce Gardner				Filing Date: April 8, 2004		Group: 2878	
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial	1.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
CH	1.	2,946,888	07/26/60	Scherbatskoy	250	71.5	
	<del>2.</del>	<del>2,992,331</del>	<del>07/11/61</del>	<del>Bonner et al.</del>	<del>250</del>	<del>71.5</del>	
CH	3.	3,041,454	06/26/62	Jones et al.	250	71.5	
	<del>4.</del>	<del>3,041,455</del>	<del>06/26/62</del>	<del>Meyerhof</del>	<del>250</del>	<del>71.5</del>	
CH	5.	4,841,153	06/20/89	Wormald	250	390.04	
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes   No
CH	6.	GB1000044	08/04/65	Great Britain	G	08	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
CH	7.	Ember et al. "Improvement of the capabilities of PGAA by coincidence techniques", <u>Applied Radiation and Isotopes</u> 56:535-541 (2002)					
CH	8.	Ember et al. "Coincidence measurement setup for PGAA and nuclear structure studies", <u>Applied Radiation and Isotopes</u> 57:573-577 (2002)					
CH	9.	International Search Report for PCT/US2004/011666; Date of mailing December 29, 2004. <i>Not a publication</i>					

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EXAMINER CONSTANTINE HANNAHER DATE CONSIDERED \_\_\_\_\_  
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Substitute form 1449A/PTO

MAY 31 2005

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	10/820,633
Filing Date	April 8, 2004
First Named Inventor	Robin Pierce Gardner
Group Art Unit	2878
Examiner Name	TBA
Attorney Docket Number	5051-631XX

## U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US 2,922,331	A	Benner et al.	07-11-1961
	2.	US 2,940,888	A	Scherbatskoy	07-20-1960
	3.	US 3,041,454	A	Baker et al.	06-20-1962
	4.	US 3,041,466	A	Meyerhof	06-26-1962
	5.	US 4,841,153	A	Wormald	06-20-1989
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	6.	GB	1 000 044	A	Hoesch AG	08-04-1965	

## OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	7.	Ember et al. "Coincidence Measurement Setup for PGAA and Nuclear Structure Studies" <i>Applied Radiation and Isotopes</i> 57(4): 573-577 (2002)	
	8.	Ember et al. "Improvement of the Capabilities of PGAA by Coincidence Techniques" <i>Applied Radiation and Isotopes</i> 56(3): 535-541 (2002)	
CH	9.	International Search Report and Written Opinion of the International Searching Authority for Application No. PCT/US2004/011666 mailed on April 28, 2005 <i>not a publication</i>	

Examiner Signature

CONSTANTINE HANNAHER

Date Considered

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